

Re: windows 2003 server run out of space

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2006-08/msg00671.html>

- *From:* "Pegasus \ (MVP)" <I.can@xxxxxxx>
 - *Date:* Wed, 19 Jul 2006 23:15:57 +1000
-

See below.

"Juliana" <Juliana@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:EF4D7082-96CF-484F-A14E-4FB62001588E@xxxxxxxxxxxxxxxxxxxx

Thank you so much for your response.

You are right, it was not a clean installation. On the server was
installed

windows 2K server before installed win2K3. And the folder "winNT" was
created for windows 2K. But the system seems is using the folder because I
can see the "system32" was unders "winnt" for example, and see some latest
updated files as well. Any suggestion that if winnt is useless at this

point?

Type set system at the Command Prompt. Does the response
include the c:\WinNT\System32 folder? If it does not, rename
c:\WinNT to WinNT.obsolete and see what happens. The action is
easily reversible. If all is well then delete the folder after a week.

It seems like I have to re-partition and re-install this server.

If you enjoy re-installing the server, go ahead. If your operation
is stable then use one of the methods I recommended in the
other thread to repartition the disk.

I'd like to know if I re-partition the hard drive and re-install the
win2K3

on the remote site server, DO I NEED TO backup the server? There is no

Re: windows 2003 server run out of space

user

data yet on the server except system folders and Active Directory acting a backup domain controller at remote site for log-in service only. I assume that the main AD keeps the copy of everything of user accounts and workstation accounts and groups, etc. Once the new installed server

connect

to the main domain controll, it will replicate the AD copy on the newly installed server.

Sorry, I'm not an expert on this one.

Would you please let me know that if I can re-install the server without restory from a backup?

You can but I urge you to try this on a spare disk BEFORE repartitioning. Many people religiously back up their installation but they fail to take ALL the necessary steps, i.e.

1. Create & run an appropriate backup job.
2. Perform a full restoration to a different disk.
3. Test this different disk.
4. Run the backup job daily or weekly.
5. Check the backup logs on a weekly basis.
6. Repeat Steps 2 and 3 twice a year.

Thanks again,

Juliana

"Pegasus (MVP)" wrote:

"Juliana" <Juliana@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:3F7F3FB2-5861-4B67-9493-1AFF96673C15@xxxxxxxxxxxxxxxxxxxx

Help!!

I just find that one of server(win2k3 r2) run out of space.
There are

two

Re: windows 2003 server run out of space

subnets that each one with a domain controllers. The backup AD has two folders (in the system partition) called "windows" and "winnt", with

1.8G

and

1.3G. The system partition has only 5G space was setup at

installation(I

did

not know so much space is going to be needed for file replication at

backup

AD), it's running out space due to these two big folders.

The main domain controller is a win2k3 SP1. The AD holds about 60 user accounts and 60 workstation accounts for both locations.

question 1—I do not know how the file replication service works, is it possible to reduce the amount of space taken at backup AD?

question 2—is there any way I can expanding system partition to big

size

without re-install in order to take these two big folders I mentioned

before?

Thank you in advanced.

The recommendation for WinXP Workstations is at least 10 GBytes for the system partition, and 20 GBytes for a server, assuming that user data is kept on a different partition. Since your system partition is only 5 GBytes, no amount of tuning will get you back to a sustainable operation. You must resize your partitions.

Have a look at the thread "Partitions out of Space", posted in

Re: windows 2003 server run out of space

this newsgroup a little over 24 hours ago.

What is this WinNT folder? Some left-over from a failed installation? Is it in use? Rename it and see what happens.